

Musical education prepares to conscious participation in culture. The speaker underlined that a teacher should not be closed to what is popular and thus, can also learn something from their students.

The debate was closed by the Vice-Dean for doctoral studies and international cooperation Professor Agnieszka Gromkowska-Melosik, PhD. She concluded that the papers presented by the Seminar's participants were compliant with the emancipatory pedagogy stream characterised with, among others, reflection on the equality of opportunities for all participants of the education process. Furthermore, she stressed the central role of curiosity in the work of a pedagogue and a researcher, since without being interested in surrounding world, pedagogy will not be able to meet contemporary socio-cultural and educational challenges.

After finishing the debate, participants went for a Gala Christmas Eve Dinner that was honoured with a short artistic performance of the second year doctoral students: Magdalena Andrys, MA, Anna Schmidt, MA and Natalia Kłysz-Sokalska, MA. The Council of the Doctoral Students' College of WSE UAM sincerely thanked the Faculty Authorities and all doctoral students and handed out small gifts on the occasion of upcoming Christmas. The Dean Professor Agnieszka Cybal-Michalska, PhD wished us Merry Christmas and many wonders in our lives and the Vice-Dean, Professor Agnieszka Gromkowska-Melosik, PhD added to the wishes and wished us finalising our doctoral theses.

*Beata Iwanicka*

Report from the Second National Scientific Conference from the Series "Child: A Digital Native At School. Problems And Challenges" Entitled "Teacher In The Digital World." University of Warmia and Mazury in Olsztyn, 7 and 8 April 2017.

The Second National Scientific Conference took place between 7 and 8 April 2017 in the "Stara Kotłownia" Centre for Innovation and Technology Transfer at the University of Warmia and Mazury in Olsztyn; the conference was a part of the series entitled "Child. A Digital Native At School. Problems and Challenges." The subject matter of the conference was "Teacher In The Digital World"; the conference was organised by Pracownia Pedagogiki Wczesnoszkolnej (Early School Education Laboratory) and Katedra Wczesnej Edukacji (Chair of Early Pedagogy) at the Faculty of Social Sciences at the University of Warmia and Mazury in Olsztyn. The Rector of the University of Warmia and Mazury in Olsztyn, the Warmia and Mazury Chief Education Officer and the Polish Educational Research Association offered honorary patronage for the conference.

Continuing the discussions initiated during the last year's meeting entitled "Pupils And Their Digital World", this edition of the conference focused on challenges posed by the dynamically changing media world faced by teachers and schools. The existing discrepancy between the traditional operation of the school and modern reality of its' functioning shows the necessity of searching for new paths of understanding among educational entities and sets new roles for the teacher. The intention of the conference organisers was initiating/ maintaining a dialogue of educational milieus, including teachers at various stages of education. Therefore, the participants were invited to exchange thoughts and experiences with respect to the following thematic areas:

- Teacher: a digital immigrant (dilemmas of an (in)competent teacher in a digital world; sources and areas of support ...)
- Teacher vs. the digital change (acceptance/ negation/ indifference towards the media reality)
- Teacher in relations with pupils – digital natives (a master or a pupil?)
- Teacher's instruments in a digital school (between a blackboard and chalk and the new media).

The conference agenda was filled with various forms of exchange of experiences, which allowed for the discussion of the above-listed issues. In the course of two days, the participants could listen to five lectures in two plenary sessions presented by invited guests. They also had the opportunity of participating in sessions that jointly encompassed fifteen presentations by scientists related to various academic centres and institutions in Poland, including University of Gdańsk, University of Warsaw, Kazimierz Wielki University in Bydgoszcz, University of Lower Silesia, Warsaw University of Life Sciences, Pedagogical University of Kraków, Gdynia Maritime University and University of Warmia and Mazury in Olsztyn. Each of the participants could also take part in two out of five previously selected workshops devoted to the innovative use of new technologies in education of children and youth. The conference was supplemented by a poster presentation as part of which students of the University of Warmia and Mazury in Olsztyn, including members of Koło Naukowe Wczesnej Edukacji (Early Education Students Scientific Association), presented their study results. The perspective of the digital native was shown at the poster presentation prepared under the supervision of Magdalena Słowik, MSc, which formed an exhibition of art works by children from Primary School No. 25 in Olsztyn. The art works were devoted to the use of cyberspace by modern pupils.

On the first day, the conference was opened by Professor Marzenna Nowicka, PhD (University of Warmia and Mazury), Chairwoman of the Conference Organisational Committee, who welcomed the guests and offered an outline of the goals for the two-day scientific event and presented the framework agenda of the conference. The introductory speeches were delivered by Professor Jerzy Andrzej Przyborowski, PhD, Vice-Rector for Development of Education and Student Affairs, and Professor Joanna Ostroch-Kamińska, PhD (University of Warmia and Mazury) Associate Dean of the Faculty of Social Sciences. The representatives of the Olsztyn educational authorities also delivered presentations during this part of the conference. Marek Nowacki, the Warmia and Mazury Chief Education Officer and Barbara Antczak, Director of the Education and Care Division at the Regional Education Authority in Olsztyn honoured the participants of the conference with their presence.

The plenary session was divided into two parts and filled with presentations of speakers representing various academic and educational centres in Poland. During the Friday session, Professor Joanna Ostroch-Kamińska, PhD (University of Warmia and Mazury) talked about the modern socialisation shift, including the growing significance of mass culture, which provides a context for the activities of global teenagers. Professor Janina Uszyńska-Jarmoc, PhD (University of Białystok) presented the model of learning of teachers in the course of carrying out the early school education process, with a special emphasis on the concept of connective dialogic learning, based on creation of a learning environment in the social network and on-line. Professor Lucyna Kopciewicz, PhD, talked about surveys devoted to the cultural clash of generations with mobile technologies carried out in Pomerania schools. On Saturday, the plenary session was started by Professor Stanisław Dylak, PhD, who reflected on the intellectual and moral capital of students functioning in two real/ unreal worlds, the digital world and the

school world. Subsequently, Aleksandra Szyller, PhD, presented proposals of “digital” educational solutions constituting a response to a school dominated by textbooks.

An important element in the conference agenda were discussions during the sessions focusing on two issues: *a pupil and a teacher: subjects of a media reality* and *digital world of pupils and teachers: a tool kit*. The first thematic session was moderated by Professor Ewa Skrzetuska, PhD (Warsaw University of Life Sciences) and Małgorzata Dągiel, PhD. The papers presented in this part offered reflections on the various modes of functioning of educational entities in a media reality. In her presentation, Professor Ewa Skrzetuska performed an analysis of the social situation of pupils with disabilities and the possibilities of including them in a social group, i.e. a school class with simultaneous use of digital technologies. Iwona Myśliwczyk also tackled the area of special education; in her presentation, Ms Myśliwczyk argued that a competent special education teacher offers hope for socialisation of youth with intellectual disabilities and a reduction in the distance between disabled youth and dynamically developing media reality. Professor Urszula Bartnikowska, PhD (University of Warmia and Mazury) and Karolina Żelazowska, MSc, presented examples of the use of technology verified by an extramural education group, which may be applied during the school work of teachers. Magda Kalkowska, PhD, presented studies devoted to the selected areas of competences of academic teachers which, according to the author, require urgent activities in the face of dynamic generation transformations; these include communication or media skills. The participants of the first session also had the opportunity of listening to the presentation of Dorota Demel, PhD, who, based on own experiences from teaching, presented examples of problems related to the use of Internet by children, proposing preventive, advisory and intervention solutions in this respect. Joanna Dziekońska, MSc, elaborated on own study results the aim of which was analysis of network backyards<sup>1</sup> of modern children, constituting, according to the author, an element of the new face of children's culture. Signature research devoted to the specific nature of using information and communication technologies by teachers during work with children was also presented by Magdalena Słowik, M.Sc. At the end of the session, Professor Marzenna Nowicka, PhD (University of Warmia and Mazury) presented the results of studies pertaining to remarks/ reflections of education students of the University of Warmia and Mazury in Olsztyn with respect to the use of e-textbooks by modern teachers.

The second thematic session devoted to the tools used in the digital world of pupils and teachers was hosted by Małgorzata Kowalik-Ołubińska, PhD. During this session, Miłosz Babecki, PhD, presented his stance on the possibilities and limitations of instrumentalisation of 3.0 media as part of the modern education. Mateusz Bogdanowicz, PhD, presented results of own studies in which he pointed out to the difficulties experienced by teachers with respect to the competent use of basic computer programmes during work with children; according to the author, such programmes, on the condition of being skilfully used during classes, could greatly enhance the quality of school classes. Agnieszka Bojarska-Sokołowska, PhD, showed examples of innovative use of information and communication technologies by teachers from various stages of education during the teaching of mathematics. The objective of the presentation of Marcin Michalak, PhD, was to show the educational advantages and the opportunities offered by the use of YouTube in the context of musical technological and media education. Goretta Siadak, MSc, compared the traditional model of collaborative learning and organisation of this

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<sup>1</sup> Network backyards: as opposed to playgrounds at housing estates where children used to play in the past, nowadays children's activities take place on the Internet: they is where they play, establish contacts, etc. these Internet playgrounds are called “network playgrounds” in this publication.

type of learning with the use of digital technologies, making references to specific programmes, such as *computer-supported collaborative learning (CSCL)*. In her presentation, Lidia Bielinis, MSc, discussed the results of studies pertaining to the functioning of discussion groups on Facebook, paying special attention to the following contexts: education, communication and ethics. At the end of the session, Milena Kaczmarczyk, MSc, shared the conclusions from studies devoted to communication with the use of mobile phones in primary schools in the light of statutory documentation.

The scientific discussion was supplemented by workshops which were organised primarily for teachers participating in the conference, representing fifteen Olsztyn primary schools, kindergartens and professional training centres. The workshop participants had the opportunity of expanding their competences in the area of using tools available via the *learningapps* website to create didactic apps for the pupils and together with the pupils (a workshop conducted by Bożena Staruch, PhD); becoming acquainted with the best apps for young readers, artists and scientists (a workshop conducted by Małgorzata Cackowska, PhD); getting to know the modes of building a learning environment with the use of a programme for kindergarten education called “Tablit” (a workshop conducted by Anna Basińska, PhD), testing apps that every teacher should keep in their virtual library (a workshop conducted by Jolanta Okuniewska, MSc) and getting to know the foundations of on-line and off-line programming (a workshop conducted by Karolina Żelazowska, MSc).

The conference has enjoyed positive reception in the academic and teachers’ environment. During the two-day meeting in Olsztyn it was possible to perceive great interest in the discussed issues and the need to improve and advance own competences related to the use of new communication and information technologies in the education of children and youth. In relation to the impression that the issue has not been exhausted, as well as being guided by the conviction that it requires ongoing updates and delving into, the organisers are planning to organise the third conference in the series “Child: A Digital Native At School. Problems And Challenges” in March 2018 and would like to invite you heartily to take part in it.

Joanna Dziekońska